

Naneki C McCallum

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

469
citations

933447

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1199594

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g-index

15
all docs

15
docs citations

15
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Porous Melanin. <i>Journal of the American Chemical Society</i> , 2021, 143, 3094-3103.	13.7	30
2	Unraveling the Structure and Function of Melanin through Synthesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 2622-2637.	13.7	174
3	Allomelanin: A Biopolymer of Intrinsic Microporosity. <i>Journal of the American Chemical Society</i> , 2021, 143, 4005-4016.	13.7	41
4	Peroxidase-Like Reactivity at Iron-Chelation Sites in a Mesoporous Synthetic Melanin. <i>CCS Chemistry</i> , 2021, 3, 1483-1490.	7.8	2
5	Anisotropic Synthetic Allomelanin Materials via Solid-State Polymerization of Self-Assembled 1,8-Dihydroxynaphthalene Dimers. <i>Angewandte Chemie</i> , 2021, 133, 17605-17612.	2.0	0
6	Titelbild: Anisotropic Synthetic Allomelanin Materials via Solid-State Polymerization of Self-Assembled 1,8-Dihydroxynaphthalene Dimers (<i>Angew. Chem.</i> 32/2021). <i>Angewandte Chemie</i> , 2021, 133, 17361-17361.	2.0	0
7	Anisotropic Synthetic Allomelanin Materials via Solid-State Polymerization of Self-Assembled 1,8-Dihydroxynaphthalene Dimers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17464-17471.	13.8	18
8	pH-Responsive Charge-Conversion Progelator Peptides. <i>Advanced Functional Materials</i> , 2021, 31, 2007733.	14.9	11
9	Origin of Proteolytic Stability of Peptide-Brush Polymers as Globular Proteomimetics. <i>ACS Central Science</i> , 2021, 7, 2063-2072.	11.3	10
10	Bioinspired Chemoenzymatic Route to Artificial Melanin for Hair Pigmentation. <i>Chemistry of Materials</i> , 2020, 32, 9201-9210.	6.7	20
11	Radical-Enriched Artificial Melanin. <i>Chemistry of Materials</i> , 2020, 32, 5759-5767.	6.7	17
12	Selenomelanin: An Abiotic Selenium Analogue of Pheomelanin. <i>Journal of the American Chemical Society</i> , 2020, 142, 12802-12810.	13.7	34
13	Mimicking Natural Human Hair Pigmentation with Synthetic Melanin. <i>ACS Central Science</i> , 2020, 6, 1179-1188.	11.3	55
14	Artificial Allomelanin Nanoparticles. <i>ACS Nano</i> , 2019, 13, 10980-10990.	14.6	57